

**2015-2016 PROPOSED BUDGET  
RESPONSE TO REQUEST FOR INFORMATION**

**DEPARTMENT:** Austin Transportation and Public Works

**REQUEST NO.:** 6

**REQUESTED BY:** Zimmerman

**DATE REQUESTED:** 04/24/15

**DATE POSTED:** 5/11/15

**REQUEST:** Please provide specific CIP projects and funding details of the Austin Transportation and Public Works Departments, as well as any other departments, allocated for roadway congestion relief.

**RESPONSE:**

The CIP project and funding details related to roadway improvements and congestion relief are included in the attached spreadsheet. CIP projects sponsored by the Austin Transportation and Public Works Departments either directly or indirectly address congestion relief by expanding the network capacity, completing transportation network gaps, improving and preserving current infrastructure, or providing new multi-modal options. These types of improvements address roadway congestion by providing ways for drivers to traverse the roadway network quickly, safely, and by providing alternative modes of transit, thus reducing the number of cars using the roadway network.

The attached table provides details regarding the current 2012 transportation bond active projects that impact roadway congestion and the remaining transportation funding to be expended. It is important to note that many of these projects are funded by multiple sources, and that the amounts displayed may not reflect the total project cost. Moreover, each of the City's bond packages are prepared with community and agency partner input and are provided to Council prior to Council's approval of the bond propositions.

**2012 TRANSPORTATION BOND ACTIVE PROJECTS WITH REMAINING FUNDING**

<b>PROJECT</b>	<b>DISTRICT(S)</b>	<b>REMAINING BALANCE</b>	<b>STATUS</b>	<b>IMPACT ON CONGESTION</b>
Rio Grande St. Reconstruction and Utility Adjustment from 24th to 29th St.	9	\$5,430,565	Bid/Award/Execution Phase	Addition of a two-way cycle track, new sidewalks/curb ramps, and new bicycle racks.
Colorado St Reconstruction and Utility Adjustment from 7 <sup>th</sup> St to 10 <sup>th</sup> St	9	\$4,194,818	Bid/Award/Execution Phase	Full-depth street reconstruction to improve pavement condition as well as pedestrian improvements and bicycle facilities.
ADA Sidewalk and Ramp Improvements Group #17 City Wide	1, 3, 4, 7, 9	\$2,571,421	Construction Phase	New very high and high-priority sidewalks and curb ramps, as identified the Sidewalk Master Plan and ADA Transition Plan
Harris Branch Parkway - (From U. S. 290 to Farm Haven Rd.)	1	\$2,373,064	Construction Phase	Potential realignment and addition of new sidewalks and curb ramps to address gaps in the pedestrian network.
Congress Ave. Streetscape Improvements	9	\$957,831	Preliminary Phase	Provide preliminary design and engineering for improvements related to pedestrian, bicycle, automobile, and transit mobility, and related to Congress Avenue's role as a central element in the public realm of downtown Austin.

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6th St., Congress Ave. to IH35, Streetscape Improvements	9	\$364,390	Preliminary Phase	Provide preliminary design and engineering for improvements related to pedestrian, bicycle, automobile, and transit mobility, and related to 6 <sup>th</sup> Street's role as a central element in the public realm of downtown Austin.
North Lamar Blvd. and Burnet Rd. Corridor Improvements	4, 7	\$929,387	Preliminary Phase	Provide preliminary design and engineering for improvements related to pedestrian, bicycle, automobile, and transit mobility.
Cesar Chavez St. Promenade between 1st St. and West Ave.	9	\$146,284	Construction Phase	Includes sidewalk improvements, street trees, landscaping, furnishings, and other associated improvements.
ADA Sidewalk and Ramp Improvements 2015 Group #16 City Wide	1, 2, 3, 4, 5, 6, 7, 9, 10	\$2,240,242	Construction Phase	New very-high and high-priority sidewalks and curb ramps, identified in the Sidewalk Master Plan and ADA Transition Plan.
N Lamar – Parmer to 183 Sidewalk	4, 7	\$292,380	Construction Phase	TxDOT Grant funded initiative to construct/reconstruct sidewalks along N Lamar from Parmer to 183.
Red Bud Trail Bridge over Lady Bird Lake	10	\$1,823,377	Preliminary Phase	New bridge structure, which includes a new 10 foot-wide sidewalk and bike path as well as a roadway realignment to relieve traffic congestion around the Ullrich Water Treatment Plant.
YBC Urban Trail	8	\$1,410,770	Preliminary Phase	Addition to the Urban Trail network, which accommodates pedestrians and bicyclists for transportation and recreational purposes.

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MoPac Bicycle Bridge over Barton Creek	8	\$1,000,000	Construction Phase	Addition to the Urban Trail network, which accommodates pedestrians and bicyclists for transportation and recreational purposes. This bridge will also serve as a connection to other pedestrian and bicycle routes. By building the bridge for pedestrian and bicycle use, the shoulder on MoPac will become a new lane for vehicular traffic.
Violet Crown Trail - North	8	\$921,152	Design Phase	Addition to the Urban Trail network, which accommodates pedestrians and bicyclists for transportation and recreational purposes.
Violet Crown Trail – South	8	\$813,271	Design Phase	Addition to the Urban Trail network, which accommodates pedestrians and bicyclists for transportation and recreational purposes.
Barton Springs Rd. Bridge over Barton Creek	5, 8	\$886,795	Preliminary Phase	New bridge structure with realignment of lanes to add bike lanes, expand sidewalks, complete sidewalk gaps, and intersection improvements to provide traffic congestion relief.
3rd St. Reconstruction Phase 3 - Congress Ave. to Guadalupe St.	9	\$827,833	Construction Phase	Full-depth street reconstruction to improve pavement condition as well as pedestrian improvements and a new section of the Lance Armstrong Bikeway.
ADA Sidewalks Group 15	1, 2, 3, 4, 5, 8, 9, 10	\$628,198	Construction Phase	New very-high and high-priority sidewalks and curb ramps, identified in the Sidewalk Master

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				Plan and ADA Transition Plan.
Country Club Creek Trail Phase 1	3	\$431,692	Design Phase	Addition to the Urban Trail network, which accommodates pedestrians and bicyclists for transportation and recreational purposes.
Davis Lane Trail Segment	8	\$111,902	Design Phase	Addition to the Urban Trail network, which accommodates pedestrians and bicyclists for transportation and recreational purposes. This project is part of the Neighborhood Partnering Program, and thus applied for by the neighborhood and approved by the NPP committee.
ADA Sidewalk & Ramp Improvements 2011 Group 10 City-Wide	1, 2, 3, 4, 5, 9	\$110,721	Post-Construction Phase	New very-high and high-priority sidewalks and curb ramps, identified in the Sidewalk Master Plan and ADA Transition Plan.
Longhorn Dam Rehabilitation	3	\$90,000	Preliminary Phase	Improvements to sidewalks and bicycle facilities, as demand for these assets have grown due to the connection to the Boardwalk over Lady Bird Lake. Potential realignment of vehicular lanes to assist with traffic congestion relief.
Polygon 337 Water rehab	9	\$70,000	Construction Phase, Post Construction Phase	Includes street reconstruction and improvements to existing pedestrian infrastructure.
Boardwalk Trail at Lady Bird Lake	3, 9	\$67,231	Construction Phase	Addition to the Urban Trail network, which accommodates pedestrians and bicyclists for

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				transportation and recreational purposes.
Arroyo Seco Cycle Track	7	\$57,732	Construction Phase	New protected bicycle facility as part of the Neighborhood Partnering Program, and thus applied for by the neighborhood and approved by the NPP committee.
S. 5th Street - Barton Skyway Sidewalk	9	\$47,371	Construction Phase	New sidewalk installation as part of the Neighborhood Partnering Program, and thus applied for by the neighborhood and approved by the NPP committee.
3rd St Phase 2 - Congress Ave to Brazos St & San Jacinto Blvd to Trinity St	9	\$35,982	Post-Construction Phase	Full-depth street reconstruction to improve pavement condition as well as pedestrian improvements and a new section of the Lance Armstrong Bikeway.
Shoal Creek – Ridgelea Storm Drain Improvements	10	\$14,359	Construction Phase	Includes street reconstruction, curb and gutter repairs, and sidewalk improvements.
Treadwell Sidewalk Project	5	\$19,734	Construction Phase	New sidewalk installation as part of the Neighborhood Partnering Program, and thus applied for by the neighborhood and approved by the NPP committee.
2012 Bond ADA Sidewalks - Street and Bridge	1, 2, 3, 4, 5, 7, 8, 9, 10	\$18,159	Construction Phase	Replacement of existing sidewalks and curb ramps that have failed or do not meet ADA criteria.
Tillery Street Sidewalk Installation	1	\$8,507	Post-Construction Phase	New sidewalk installation as part of the Neighborhood Partnering Program, and thus applied for by the neighborhood and

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				approved by the NPP committee.
EM Franklin Green Street Project	1	\$132,960	Design Phase	Turn a 44 foot wide street into a green street that incorporates traffic calming, rain gardens, street trees, street art, bicycle lanes and sidewalks.
Ridgelea Greenspace Beautification Project	10	\$37,492	Construction Phase	Project is to replace swaths of asphalt at four intersections with green spaces that will serve as rain gardens where appropriate as part of the Neighborhood Partnering Program, and thus approved by the NPP committee.
Lighting the Shoal Creek Trail	9	\$24,540	Design Phase	Project is to install solar powered lighting along the Shoal Creek trail under the W 12 <sup>th</sup> St and Lamar Blvd bridges as part of the Neighborhood Partnering Program, and thus approved by the NPP committee.
Salina/E 22 <sup>nd</sup> St Traffic Circle	1	\$20,000	Construction Phase	Project will construct a traffic circle at the intersection of 22 <sup>nd</sup> St and Salina St as part of the Neighborhood Partnering Program, and thus approved by the NPP committee.
Adopt-A-Median Program	Citywide	\$14,800	Ongoing	The Adopt-A-Median Program (AAMP) provides an approval mechanism for community groups interested in adopting, beautifying and maintaining a median or other right-of-way areas.
Austin to Manor Phase 2	1	\$7,000	Design Phase	Addition to the Urban Trail network, which

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				accommodates pedestrians and bicyclists for transportation and recreational purposes.
Shoal Creek Restoration - 15th to 28th Streets	9	\$194,302	Construction Phase	Includes sidewalk grade separation at 24 <sup>th</sup> Street to accommodate a future urban trail.
Safe Bicycle and Walking Campaign and Sidewalks	Citywide	\$22,687	Construction Phase, Post-Construction Phase	Build safe sidewalks to schools and create a safe bicycling and walking campaign for middle and high schools, as well as an overarching general public campaign that promotes safe bicycling and walking.
SB IH 35 and 51 <sup>st</sup> Street Intersection and Ramp Reconfiguration	4, 9	\$1,000,000	Design Phase	Project changes traditional intersection to a roundabout that allows for more capacity through the interchange, as well as adds a collector-distributor lane
Local Area Traffic Management 13A Funding Round	Multiple	\$900,000	Design Phase	Improves safety for all users by mitigating egregious speeding along neighborhood streets.
Local Area Traffic Management 13B Funding Round	Multiple	\$900,000	Design Phase	Improves safety for all users by mitigating egregious speeding along neighborhood streets.
ATD Signs and Markings Work	Multiple	\$717,022	Construction Phase	Reapplication of necessary roadway markings after road reconstruction
Local Area Traffic Management & Intersection Improvements IDIQ12B	Multiple	\$576,025	Design Phase, Construction Phase	Design nearing completion. Construction is scheduled for completion by the end of 2015.



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NB IH 35 and East 53 <sup>rd</sup> Street Intersection Improvements	4	\$500,000	Construction Phase	Provides another access point from I-35 and reconfigures the “jug handle”
Citywide Arterial Improvement Program – 2012 Bonds	Multiple	\$489,999	Ongoing	Partial funding to create a public crossing of railroad tracks for Pressler Road extension.
IH 35 Frontage Roads Sidewalk and Bike Mobility Improvements	Multiple	\$400,000	Preliminary Phase	Sidewalk and bike mobility improvements along and across the corridor.
E 51 <sup>st</sup> St Improvements	4	\$ 2,635,000	Design Phase	Street improvements on E. 51st Street adjacent to Mueller Development from IH-35 to Berkman Drive, including lane modifications, medians, sidewalks, drainage, curb and gutter and landscaping , to improve both bicycle and pedestrian access.
Pressler Street Extension	9	\$203,932	Design Phase	New street to increase traffic capacity in the overall network. The street will include new sidewalks and bicycle facilities.
Riverside Dr Corridor Improvements – 2012 Bond	9, 10	\$203,933	Design Phase	Corridor improvement programs involve analyzing and improving old roadways to make them accessible to all forms of transportation - personal vehicles, transit, bicycles and pedestrians
South Lamar Blvd. Corridor Development Program	5	\$94,842	Preliminary Phase	Corridor improvement programs involve analyzing and improving old roadways to make them accessible to all forms of transportation - personal vehicles, transit,

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				bicycles and pedestrians
Guadalupe Street Corridor Study	9	\$13	Preliminary Phase	Corridor improvement programs involve analyzing and improving old roadways to make them accessible to all forms of transportation - personal vehicles, transit, bicycles and pedestrians
IH-35 Improvements - ATS Incident Management System	Multiple	\$96,626	Preliminary Phase	Expediting accident investigations to clear roadway more quickly.
IH 35 Corridor Development Program	Multiple	\$20,053	Design Phase	Initial Program Management to develop short, mid- term and long-term mobility improvements along the corridor, which spawned numerous additional I-35 improvement projects.
Bicycle Improvement Projects Citywide	Multiple	\$758	Construction Phase	Provides an alternative mobility choice while maintaining or enhancing operational efficiency for all modes by adding pavement, rebuilding curbs, modifying medians, relocating utilities and other infrastructure work.
Citywide, New Traffic Signal Installation - 2012 Bonds 6th Street @ Pressler	9	\$93,000	Design	Installation of traffic signal at 6th & Pressler. Project will improve north/south connectivity.
Citywide, New Traffic Signal Installation - 2012 Bonds 15th @ Red River	1	\$54,747	Construction	Installation of traffic signal at realigned Red River & 15th Street

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Citywide, New Traffic Signal Installation - 2012 Bonds Cesar Chavez @ Seaholm	9	\$50,000	Design	Installation of a signal at Cesar Chavez & Seaholm Drive. Project will improve eastbound to northbound connectivity by permitting a left turn from Cesar Chavez to access Lamar. Improves mobility and safety.
Citywide, New Traffic Signal Installation - 2012 Bonds Us 290 Continuous Flow Intersection	8	\$90,514	Construction	In coordination with TXDOT, install signal equipment at William Cannon & US 290 and US 290 & SH 71 as part of the intersection reconstruction project. Improves mobility.
Citywide, New Traffic Signal Installation - 2012 Bonds SH45 At Escarpment	8	\$80,000	Construction	Installation of traffic signal to improve mobility and safety.
Citywide, New Traffic Signal Installation - 2012 Bonds Guadalupe At 46th – Pedestrian Hybrid Beacon	9	\$0.00	Preliminary	Improve mobility and safety for pedestrians
Surface Transportation Program – Metropolitan Mobility Grant (STPMM) Local Match	Citywide	\$721,000	Design/implementation	Grant project with many subprojects. Benefits include: allows City staff to monitor traffic and adjust signal timing, Improve vehicle detection, provide travel information to drivers.
Citywide Traffic Signal Modifications and upgrades – 2012 Bond: Miscellaneous Modifications & Upgrades	City-wide	\$327,848	Design/Construction	Upgrade signal equipment at intersections to improve safety, increase capacity and overall operations. Examples of projects: Replacing pole/mast arm to improve visibility of signal heads, install left turn heads to improve operations and safety, replace signal cabinets

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				to allow more efficient signal phasing.
Citywide Traffic Signal Modifications and upgrades – 2012 Bond: Wireless School Flasher System	City-wide	\$18,614	Implementation	Upgrade of school zone system to allow school flashers to communicate with the City's traffic management center.
Citywide Traffic Signal Modifications and upgrades – 2012 Bond: Flashing Yellow Arrow Implementation	City-wide	\$25,000	Design	Implement flashing yellow arrows at intersections to allow protected/permitted operation at intersections and increase throughput at intersection.
Citywide Traffic Signal Modifications and upgrades – 2012 Bond: Bike Signals And Detection - Campo Grant Match	City-wide	\$53,777	Design	Grant project to improve reliability of bicycle detection and safety for cyclists.
Citywide Traffic Signal Modifications and upgrades – 2012 Bond: Advanced Intersection Detection	City-wide	\$300,000	Bidding	Installation of vehicle detection to reduce the number of unnecessary stops by vehicles
Citywide Traffic Signal Modifications and upgrades – 2012 Bond: Loop 360 Signal Takeovers (Las Cimas, Lost Creek, Westbank)	8,10	\$30,000	Design	Project to takeover of maintenance of traffic signals from TXDOT. Project will allow for the better progression of traffic along the corridor.
Citywide Traffic Signal Modifications and upgrades – 2012 Bond: Pedestrian Countdown Timers	City-wide	\$4,125	Implementation	Installation of pedestrian countdown timers to inform pedestrians of the time remaining to cross the street. Improves pedestrian safety.
Citywide Traffic Signal Modifications and upgrades – 2012 Bond: Accessible Pedestrian Signals	City-wide	\$65,456	Implementation	Installation of accessible pedestrians signals to provide audio feedback to pedestrians. Improves pedestrian safety and mobility

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				especially for the visually impaired.
Citywide Traffic Signal Modifications and upgrades – 2012 Bond: Enhanced Pedestrian Pushbuttons	City-wide	\$40,000	Implementation	Installation of enhanced pedestrian pushbuttons to provide feedback of detection. Improves pedestrian safety and mobility.
Citywide, Intelligent Transportation System Expansion: Advanced Transportation Mgmt System (Atms)	City-wide	\$245,000	Implementation	Upgrade of Transportation Management Center. Allows City staff to monitor traffic and adjust signal timing
Citywide, Intelligent Transportation System Expansion: Communications Equipment	City-wide	\$30,122	Implementation	Upgrade of Transportation Management Center. Allows City staff to monitor traffic and adjust signal timing
Citywide, Intelligent Transportation System Expansion: Its Cabinets	City-wide	\$85,000	Implementation	Improves signal operation, pedestrian safety and reduce delay
Citywide, Intelligent Transportation System Expansion: Travel Time Monitoring	City-wide	\$33,694	Implementation	Allows staff to monitor travel time along arterials in real-time and adjust signal timing based on unusual travel time measurements.
Citywide, Intelligent Transportation System Expansion: Crowdsourcing For Signal Retiming	City-wide	\$100,000	Scoping	Project to involve citizens in the collection of travel time information along corridors to be retimed
Citywide, Intelligent Transportation System Expansion: Communication Network Reliability	City-wide	\$300,000	Scoping	Development of a master communication plan to improve reliability and redundancy of communication to traffic signals.

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Citywide, Intelligent Transportation System Expansion: Helicopter Video Receivers	City-wide	\$100,000	Scoping	Project partnering with the Emergency Operations Center to view and share APD helicopter video during special events to monitor and respond to unusual traffic conditions.